**Mystery Object**

**What is this?** Recently, a scientist discovered a new object. She is struggling to classify the object, because she has never seen anything like it before, so she needs your help! You have been given one of these objects in a brown paper sack. It is important that all of these objects make it back to the scientist in good condition. Therefore, do not throw, smash, or hit these bags with another object. Answer the following questions below and try to help the scientist determine what the object is so she can inform the scientific community of her new discovery!

1. How heavy is the object?
2. **Keep the object in the bag.** Does the object feel like another object that you have seen before?
3. What do you think the object looks like?
4. What other characteristics can you describe?
5. What do you think the object might be?
6. **Do not look at the object**, but open the bag, reach in and feel the object. Does this change your prediction about what you think the object might be?

1. Below, make a drawing of what you think the object might look like.